

DECLARATION AND POWER OF ATTORNEY - PATENT APPLICATION

As a below named inventor, I hereby declare that my citizenship, postal address and residence are as stated below; that I verily believe I am the original, first and sole inventor (if only one inventor is named below) or a joint inventor (if plural inventors are named below) of the invention entitled:

**CHARACTERISTICS ADJUSTING MEANS OF PHYSICAL QUANTITY SENSING DEVICE
AND THERMAL TYPE AIR FLOW MEASURING INSTRUMENT**

the specification of which

 X is attached hereto, or
_____ was filed on _____ as Application Serial No. _____ and
_____ was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to be material to patentability as defined in 37 CFR §1.56. I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed
<u>8-195973</u> (Number)	<u>Japan</u> (Country)
<u>25/07/1996</u> (Day/Month/Year)	<u>yes</u>
_____ (Number)	_____ (Country)
_____ (Day/Month/Year)	_____

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information known to be material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)
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I hereby appoint as principal attorneys Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; and Jeffrey D. Sanok, Reg. No. 32,169, to prosecute and transact all business in the Patent and Trademark Office connected with this application and any related United States and international applications. Please direct all communications to:

Evenson, McKeown, Edwards & Lenahan
1200 G Street, N.W., Suite 700
Washington, D.C. 20005
Telephone: (202) 628-8800
Facsimile: (202) 628-8844

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

INVENTOR: Shinya Igarashi
Citizenship: Japan
Post Office Address/ 752-2, Kounosu, Naka-machi, Naka-gun, Ibaraki 311-01, Japan

Residence: Same as Post Office Address

July 1, 1997
(date)


(signature of 1st inventor)

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DECLARATION AND POWER OF ATTORNEY

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Attorney Docket No. _____

INVENTOR: Kaoru Uchiyama

Citizenship: Japan

Post Office Address/ 2801-1, Omiya-machi, Naka-gun, Ibaraki 319-22, Japan

Residence: Same as Post Office Address

July 1, 1997

(date)

Kaoru Uchiyama

(signature of 2nd inventor)

INVENTOR: Hitoshi Ishikawa

Citizenship: Japan

Post Office Address/ 3597-29, Higashiishikawa, Hitachinaka-shi, Ibaraki 312, Japan

Residence: Same as Post Office Address

July 1, 1997

(date)

H. Ishikawa

(signature of 3rd inventor)

INVENTOR:

Citizenship:

Post Office Address/

Residence:

(date)

(signature of 4th inventor)

INVENTOR:

Citizenship:

Post Office Address/

Residence:

(date)

(signature of 5th inventor)

INVENTOR:

Citizenship:

Post Office Address/

Residence:

(date)

(signature of 6th inventor)

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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Hitachi, Ltd. & Hitachi Car Engineerig Co., Ltd. of 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101, Japan & 2477, Takaba, Hitachinaka-shi, Ibaraki 312, Japan its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

CHARACTERISTICS ADJUSTING MEANS OF PHYSICAL QUANTITY SENSING DEVICE AND THERMAL TYPE AIR FLOW MEASURING INSTRUMENT

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the applica-
tion for United States Letters Patent therefor, ~~executed by us even date herewith~~, and
all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof,
the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said
Hitachi, Ltd. & Hitachi Car Engineering Co., Ltd., its successors, assigns or other legal
representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same
would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful,
and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing,
continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension,
or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said _____
Hitachi, Ltd. & Hitachi Car Engineering Co., Ltd.

(Full Name)

(Signature)

- 1) Date July 1, 1997 Inventor Shinya Igarashi Shinya Igarashi
Residence Same as Post Office Address Citizenship Japan
Post Office Address 752-2, Kounosu, Naka-machi, Naka-gun, Ibaraki 311-01, Japan
- 2) Date July 1, 1997 Inventor Kaoru Uchiyama Kaoru Uchiyama
Residence Same as Post Office Address Citizenship Japan
Post Office Address 2801-1, Omiya-machi, Naka-gun, Ibaraki 319-22, Japan
- 3) Date July 1, 1997 Inventor Hitoshi Ishikawa H. Ishikawa
Residence Same as Post Office Address Citizenship Japan
Post Office Address 3597-29, Higashiishikawa, Hitachinaka-shi, Ibaraki 312, Japan
- 4) Date _____ Inventor _____
Residence _____ Citizenship _____
Post Office Address _____
- 5) Date _____ Inventor _____
Residence _____ Citizenship _____
Post Office Address _____

Witness(es)

- All) Mari Yamagata 2) _____ 4) _____
1) _____ 3) _____ 5) _____

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